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The Official Magazine of the International Tesla Society

A SCIENTIFIC QUARTERLY REVIEW





1996 International Tesla Symposium

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SYMPOSIUM SPEAKER SCHEDULE

THURSDAY—July 18

Session 1 - (Evening) High Energy Physics

- 7:00P **Bill Wysock** - *Design, Const & Test of Large Tesla Coil System*
8:30P Wine & Cheese Social

FRIDAY—July 19

Session 2 (Morning)- Life & Times of Nikola Tesla

- 8:00A **William Terbo** - *Tesla's Family Correspondence*
9:00A **Dr. Marc Seifer** - *Nikola Tesla & John Jacob Astor*
10:00A **Tom Valone** - *Tesla's Contribution to Indoor Air Purification*

Session 3 (Afternoon) - Alternative Medicine R&D

- 1:00P **Dr. Hal Huggins** - *Informed Consent... It's Against the Law*
2:00P **Dr. Paul Farber** - *The Micro Silver Bullet*
3:00P **John Thomas** - *The Aging Process Can Be Reversed!*
4:00P **Dr. Deborah Banker** - *Discoveries in Vision Improvement*

Session 4 (Evening) - Rife Technology

- 7:00P **Dr. James Bare** - *Resonant Frequency Therapy*
9:00P Wine & Cheese Social

SATURDAY—July 20

Session 5 (Morning) - The Gateway to Modern Physics

- 8:00A **Dr. J. Corum** - *Spherical Trans Lines & Global Propagation*
9:00A **Kenneth Corum** - *Nikola Tesla & the Diameter of the Earth*
10:00A **A.H. Aidenejad** - *The Gateway to Modern Physics*

Session 6 (Afternoon) - Alternative Energy Research

- 1:00P **George Wiseman** - *Energy Accumulator*
2:00P **Bruce Perrault** - *The Radiant Energy Device*
3:00P **Kevin Bergman** - *Attraction Energy*
4:00P **Dale Portschi** - *Getting Steamed! Fresh Look at Tesla Turbines*

Session 7 (Evening) - More Alternative Energy Research

- 6:00P **Johnnie Smith** - *Magnets - Mother Nature's Untapped Resource*
9:00P Wine & Cheese Social

SUNDAY—July 21

Session 8 (Morning) - Tomorrow's Technologies... Today

- 8:00A **Dr. Walter Rawls** - *Magnetic Bioremediation*
9:00A **Tom Denner** - *The DeVaux Engine*
10:00A **Ron Kovac** - *Tesla Research Leads to Creation of AM 5*
11:00A **Paul Pantone** - *The GEET Device*

at the

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Colorado Springs, CO
July 18 -21, 1996

Workshops Schedule

THURSDAY--July 18

Morning (9:00 - 12:00):

Don Smith
Free Energy Device

Afternoon (1:00 - 4:00):

George Wiseman
Brown Gas Generator

Evening (8:00 - 10:00):

Bill Wysock
Large Scale Tesla Coil Systems

FRIDAY--July 19

Evening (8:00 - 10:00):

Dr. Deborah Banker
Nonsurgical Methods to Get Rid of Glasses

SATURDAY--July 20

Evening (8:00 - 10:00):

Sonnie Ward
Implosion Technology Applications

SUNDAY--July 21

Afternoon (12:00 - 3:00):

Jerry LaBine
Tesla Pump Technology

Other Highlights:

**Poster Room Speakers--
Friday and Saturday**

(Schedule posted daily)

**Product Showcase--
Thursday thru Sunday**

The International Tesla Society, Inc. reserves the right to make changes to the speaker list, conference program, and schedule without notice! Cancellations are subject to a \$10⁰⁰ administrative service charge.

Electrical Energy System

Don L. Smith, Energy Consultant
8110 Bent Oak Lane
Spring, Texas 77379

Historical Background

At a meeting between J.P. Morgan, Edison and Tesla, Tesla proposed an electrical energy system which could be connected into directly, without using a meter. Tesla's idea of "free energy" was not compatible with their thinking. Courtesy of Morgan and Edison, from that day forward, a complete and total bastardization of the idea has been in progress. Agents for Morgan and Friend include the U.S. Patent Office and Academia. Academia's bad habit of incestuous quoting of each other eliminates them as a possibility in cleaning up the mess. This selective ignorance permeates throughout the study of electricity.

Many persons, known otherwise as intellectuals, have a total blackout and become jabbering idiots when "free energy" is mentioned. The term has been amended to say, "something which was never there is being harvested and that this violates the laws of physics." For the selectively ignorant this seems the way to run. Those who choose Morgan's drum beat, have severely limited the possibilities built into electricity.

This paper will be an exercise in creative understanding, in placing updated knowledge at your disposal. Whether it becomes a useful tool or is selectively ignored is your choice.

Electrons are defined as the practical source of electrical and magnetic energy. The electron as a particle was postulated by Professor J. Thompson in early 1900's. It is now universally accepted that, the electron exist and that it is the source of electricity. When the electron is agitated it produces magnetic and negative electrical energy. Physics as it exists, cannot explain why the electron remains in tact and is not diminished by the energy it releases. This is a part of the built in ignorance

provided by the Morgan and Edison Camp.

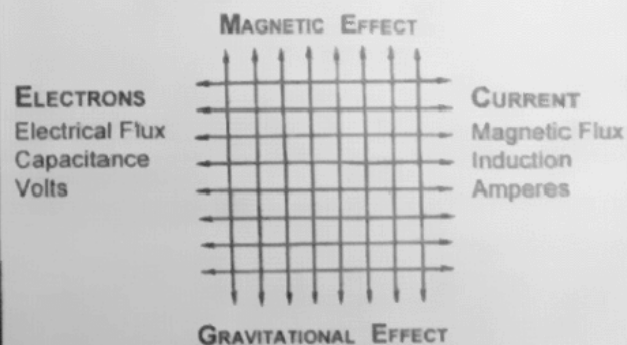
A volts worth of electrons, when cycled yields a volts worth of electricity. This can be repeated continuously forever and never deplete or diminish the electrons in question. They simply return to their air and, or earth source, waiting to do the whole thing, again and again. Therefore, electrical energy is available, any and every where humans go. Persons who intercede for profit, set the cost of electrical energy. Otherwise, all electrical energy is free, Morgan and Edison be damned.

Improving upon Professor Thompson's postulation, other obvious character further defines the electron. It has both magnetic and electrical emanation resulting from a right and left hand spin. Since magnetic and amperage are one package this suggest, that electrons in a natural none ionic state exist as doublets. When pushed apart by agitation, one spins and supplies electricity and the other spins and provides magnetic (amperage) energy. When they reunite, we have Volts X Amperage = Watts. This idea, until now, has been totally absent from the knowledge base.

Electrical Energy with Associated Phenomena

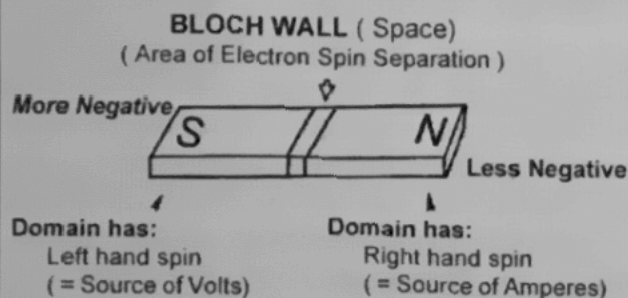
1. Current-amperes results from the unequal distribution of negativity (electrons).
2. Electron spin causes electrical current and magnetic lines of force.
3. Magnetic imbalance causes the gravitational effect. This is evidenced in electric motors by magneto-gravitational displacement of mass which causes the motor to rotate.

Energy Lines of Flux (Force) Fields & Waves*



* Below 20,000 Hertz Per Second = Fields
Greater than 20,000 Hertz per Second = Waves (Radio Freq)

Derivation of Magnetic & Electrical Power



Analogous Relationships:

1. Potential Power is present in a bar magnet as shown.
2. The Source of these Electrons being from the Solar Plasma, are non-ionic and occupy all of the Free Space. They are commonly obtained from Earth and Air Groundings. They exist in Doublet Pairs, one being more negative than the other. The more negative one has a *Left Hand Spin*. The less negative one has a *Right Hand Spin*.
3. Resonate Electrical Coil Systems (Tesla) are Analogous to the System observed in the Bar Magnet (above). The Bloch Wall Area is located at the base of the L-2 Coil. The Left Spin portion (Voltage Only) part of the Coil predominates. The right hand spin portion (Magnetic-Amperage) portion is mostly absent.
4. The Electrical Circuit equivalent of the Bloch Wall is a Diode. Electron Doublets once separated must recouple, resulting in useful energy, (Volts X Amperes = Watts = Power).

$I = \text{Current} = \text{Amperes} = \text{Right Hand Spin}$

$V = \text{Electrons} = \text{Volts} = \text{Left Hand Spin}$

The times an electron is cycled sets the collective energy potential present. The electrical equivalent of $E = mc^2$ is $E = (\text{Volts} \times \text{Amperes}) \times [\text{Cycles Per Second}]^2$. Those who choose, are now free to head for the bushes and make their usual contribution to humanity.

Prior to Tesla, there was a large group of persons in Europe, who were building resonate coil systems related to medical usage. Amperage was dangerous in their coil systems. The Tesla Coil is only the Voltage half of their coil system, as will be demonstrated herein.

A short list of those active (1860-1880 onward) in resonate high frequency coil systems include the Curies, Roentgen, Ruhmkoff, Oudin, Hertz, Levassor, Dumont, D'Arsonval and many others.

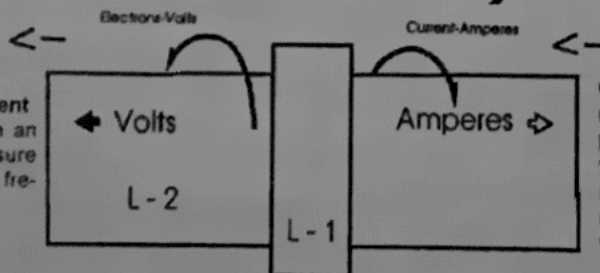
Peugeot, Panhard-Levassor, Bollee, Renault and others had successful electric automobiles in production using AC motors. Various electrically powered airships including the *Dirigible France* were in service.

D'Arsonval, Professor of Experimental Medicine at the College of France, invented the electrocardiograph, oscilloscope, amp and volt meters, thermography and numerous other medical applications of high frequency electricity. As early as 1860, he was building high frequency coil systems, used in his experimental work.

There is a strong connection between the work of Tesla and the above mentioned.

Tesla Coil Geometry*

Correct Method of Measurement
Use the inverse square law with an Electrostatic Vdmmeter to measure from a safe distance. They are frequency nonspecific.



Correct Method of Measurement
Use the Inverse-square law with Hall-Effect devices to measure from a safe distance, they are normally frequency nonspecific. The magnetic field they measure converts directly to Amperage.

Volts dominate if the L-1 Coil is far right.
Volts and Amperes about equal if L-1 Coil centered.

CHARACTERISTICS

This End Has Greater Voltage
Distributive Capacitance at Maximum
Capacitance-Coulombs-Voltage
Voltage has Electrons spinning to Left

Volts represent the more negative and Amperes the less negative. Therefore the electrical charge of more negative must seek the less negative to regain ambient.

CHARACTERISTICS

This End Has Greater Amperage
Distributive Inductance at Maximum
Induction-Henrys-Amperage
Amperage has Electrons spinning to Right

* Contains proprietary information related to Patent Procedure Geometry- properties of lines, surfaces and solids.

Electric vehicles of all sorts, dominated until the 1920's, when the electric starter motor made the internal combustion engine practical. Prior to that, upon cranking, it frequently would break the owner's arm. At that point the use of batteries as a source of power was replaced by oil. The establishment's carpet has some rather large lumps under it. Coulomb's and Newton's inverse square law is politely ignored and it's opposite is allowed only the most abstract status. Without opposites we have no definition.

Derivation of Magnetic & Electrical Power

The source value of a remote flux reading, requires the squaring of the distance, times the remote reading, to obtain the original value. The opposite of this, being the derivations relate to *Energy equals Mass times the Velocity constant squared*. The electrical equivalent, being *Energy equal capacitance times voltage squared* and *Energy equals Induction times amperes squared*. Flux lines increase as the law of squares and then activate electrons (energy) not previously a part of the sum. The cumulative capacitance and inductance as the distal ends of a Tesla coil are approached, results in energy greater than the input being present. This Energy is real when properly understood. It can be safely measured by magnetic flux methods and electrostatic voltmeters, based on the inverse square law.

As seen above flux lines result both from induction-Henrys-amperage and capacitance-Coulombs-volts and define electrical energy. The non-linearity of this system does not obey ohm's law, which is replaced with impedance and reactance for alternating current systems. Impedance is the sum of the system resistance, which becomes zero at resonance. In a resonate induction systems, cycles per seconds increases, invokes a second round for the law of squares. As a source of electrical energy, non-ionic electron doublets exist in immense quantities throughout the universe. Their origin is from the emanation of Solar Plasma. When (spun or pushed apart) ambient is disturbed, they yield magnetic and electrical energy. The rate of disturbance (cycling) determines the energy level achieved. Practical methods of disturbing them includes, moving coils past magnets, or vice versa.

A better way is the pulsing (resonate induction) with magnetic fields and waves near coils.

In coil systems, magnetic and amperage are one package. This suggest, that electrons in a natural non-ionic state exist as doublets. When pushed apart by agitation one spins left, yielding (Volts-potential) electricity and the other spins right, yielding (Amperage-magnetic) energy. One being more negative than the other. This further suggest that when they reunite, we have (Volts X Amperes = Watts) useful electrical energy. The above idea, until now, has been totally absent from the knowledge base. Amperage as previously defined is then flawed.

Electron Related Energy

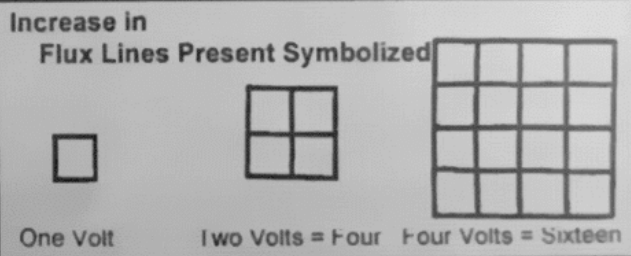
Electrons as a source of energy have been moving and yielding magnetic and electrical flux since the beginning of time and will continue to do so, till the end of time. They are however, never diminished. Therefore, an electron is an excellent example of an over-unity source of energy.

The sea of continuum "ether," governed by the Law of Squares is from it's electrical and magnetic character composed largely of right and left handed electrons. Left hand spin of electrons results in *electrical energy* and right hand spin results in *magnetic energy*. Impacted electrons emit visible light and heat.

Induced Electrical Energy System

Collection and transfer of energy requires temporary storage, which occurs as capacitors and coils of a resonate circuit are cycled, off and on. The frequency at which the capacitors and coils are pumped determines the amount of electrical energy that moves onward.

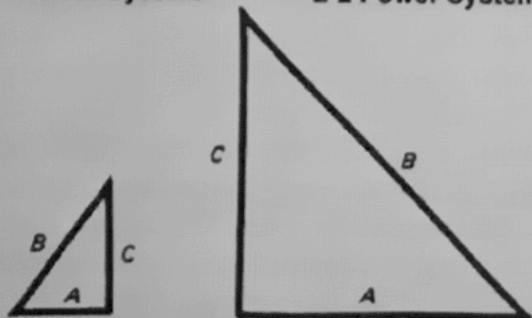
The amount of energy transferred relates directly to the density of lines of flux present. The Kinetic Energy Formula is helpful in establishing the amount of energy present. This formula squares



Power Triangle

L-1 Power System

L-2 Power System



- A: Volts x Amperes (Available Power).
 B: Volts x Amperes x Time (Used Power).
 C: Volts x Amperes x Reactive (Resonate Power).

1. Random movement of electrons in "A" and "B", mostly cancel out each other. This dampening, or wasteful concept of energy, is a source of much pleasure for the establishment.
2. "C" (Volt Amperes Reactive, VAR), all electrons move in the same direction at the same time. Therefore, near unity energy output by resonate induction transfer.
3. Resonate induction transfer from one isolation power system allows, other resonate induction systems to duplicate the original source, which in no way diminishes the original source. Air core coils (isolation-transformers) when a part of a functioning system confirm this. A less perfect illustration would be, the number of radio devices running in no way diminishes the output source.
4. Resonate induction transfer disturbs a large number of adjacent electrons, which were not a part of the original source. The pulsating-pumping effect then incorporates the newly available extra electrons into the ongoing energy generation source-system. A near unity energy system of resonate air core coils and the extra acquired electron-energy source constitute an over unity system.

the velocity times mass. In the case of electrical energy, intensity of voltage and amperes times cycles per second squared, replaces velocity.

Note the "acceleration" of the Voltage "E" and Amperage "I", which increase as none linear, then obeys the Law of Squares.

Each unit of increase causes a squaring of the flux lines present. The amount of energy transfer caused by this increase in flux lines is demonstrated.

In resonate air core coil energy transfer, the increase in flux lines present disturbs more electrons than previous, resulting in over unity energy being present and available. Energy stored, times the cycles per second squared, represents that being pumped by the system. Capacitors and inductors temporarily store electrons.

Capacitor formula: $W = .5 \times CE \times C.P.S.$

W = energy in Joules (Watt Seconds)

C = capacitance in farads

E = applied potential in volts squared

Inductor (Coil) formula: $W = .5 \times LI \times C.P.S.$

W = energy in Joules (Watt Seconds)

L = inductance in Henrys

I = current in amperes squared

Both one Henry and one farad equal one volt. The higher the cycles per second, including the squaring of the flux lines cause a large increase in the amount of energy being produced.

The above combined with a resonate energy induction system (all electrons moving at the same time in the same direction), make the next move into overunity practical.

The damping process of conventional electrical power generation has all the available electrons randomly bouncing, mostly canceling out each other. In this system, useful energy available is a very small percent of that present.

Electron Related Energy

	Energy Available	Method of Storage	Common Unit	Units of Measure
Electrons	Electrical	Capacitor	Volts	Coulombs
	Spin/Gravity	Momentum	Torque	Ergs
	Magnetic	Coils/Amp. turns	Amperes	Flux Units, Tesla, Gauss, Oersteds
	Light	Laser	Lux	Photons
	Impact/Resistance Heat	Various	Fahrenheit/Celsius	Temp

Left hand spin of electrons results in Electrical Energy and right hand spin results in Magnetic Energy.
 Impacted electrons emit visible light and heat

In the resonate induction system a very high percent of the energy present is useful. When resonate, (ohms-Impedance-Z) becomes zero and all energy present is available, undegraded. Ohms is load or wasted energy and amperes is the rate of wasting.

In the Resonate Tank Induction Energy Transfer System here presented *impedance* [system resistance] replaces the conventional ohm's usage. At Resonance impedance becomes Zero and the full force and effect of the energy transfer occurs. This is superconductor conditions at room temperature. At radio frequency the electrons do not pass through the conductor as at lower frequencies. These electrons encircle the conductor and are free of the conductor's resistance.

Let the Establishment's Power Generation System be A and the Inventors System be "B".

A. Given 60CPS at 120 Volts using 10 microfarad Capacitor

$$\begin{aligned}\text{Joules} &= 0.5 \times .000,010 \times 120^2 \times \text{CPS}^2 \\ &= .072 \times 3,600 = 259.2\end{aligned}$$

If using the Inventor's Resonate Induction System the electrical power available would then be 259.2 Joules [Watt Seconds].

B. Given One Million Cycles per second at 100,000 Volts, using a 10 microfarad Capacitor.

$$\begin{aligned}\text{Joules} &= 0.5 \times .000,010 \times 100,000^2 \times \text{CPS}^2 \\ &= 500 \times \text{One Million squared}\end{aligned}$$

The useful electrical energy available is more than 500 MegaJoules [Watts] plus. Since the resonate electrons are nonimpacting, all of the energy is available for direct usage.

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Benefits of the Inventors System are summarized:

1. Induction Energy transfer is enhanced by the squaring of the cycles per second of the System.
2. Induction Energy transfer is enhanced by the squaring the input voltage.
3. Squaring of the flux lines occurs from the above, disturbing more electrons, therefore more electrical energy becomes available.
4. Resonate Induction has all the Electrons moving, unimpeded, resulting in superconductor conditions at room temperature.
5. A smaller amount of energy is used to disturb a larger number of Electrons. Electrons not originally a part of the System then contribute their energy, resulting in a net gain in available usable power.
6. The physical size of the System [Device] is small. The Device describe in "B" sits comfortable on a breakfast table.
7. A small energy source is used to start the device and remains fully charged at all times from the System.

The Evidence Against Under Unity

1. Use of Logarithmic Scales on electrical measurement instruments. Linear measurement works fine where Ohm's Law applies (direct current). In alternating current ohms are replaced by impedance and the measurements become non linear.
2. Infinite "Q" at resonance confirms that voltage and amperage is squared, as in the kinetic energy formula. See the formulas of this report.
3. Square waves are clipped infinite "Q"s.
4. Maxwell and others show that magnetic-inductance-amperage and electrical-capacitance-voltage are two sides of the same coin. Magnetic-inductance is directly equal to amperage. Both obey the Law of Squares, which has over unity built in.
5. Magnetic and electrical flux are present in enormous amounts at the distal ends of an operating Tesla Coil.
6. Ignorance in how to measure and relate magnetic and electrical flux, is the chief weapon of the under unity gaggle.
7. The Cumulative inductance and capacitance of the Tesla Coil grounds itself out if not properly utilized. See this report for the temporary energy storage accessible, if properly managed.
8. The Patent Office refers devices related to over unity to their metering group, which is a sure indication that they are aware and accept the logarithmic measuring devices.
9. This is direct and absolute evidence that they accept the square law as relates to kinetic energy. This also indicates they are aware that over unity exist. Since their bureaucratic brain is improperly motivated, they continue to badger inventors who are working in the over unity arena. Their level of intellectual dishonesty is sanctioned by, and is a real part of doing business with a government which prides itself in being a hooliganistic bureaucracy.

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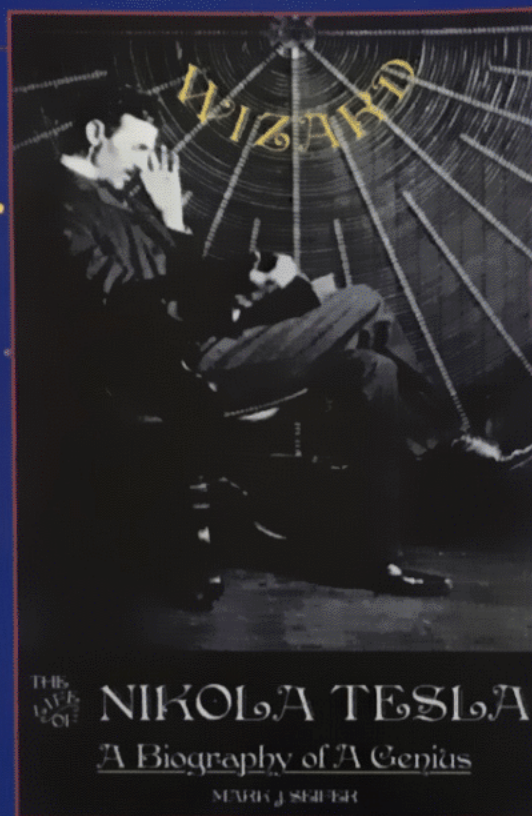
JULY 18-21

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